RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number:	10/552,568
Source:	1FWP.
Date Processed by STIC:	11/3/06

ENTERED



IFWP

RAW SEQUENCE LISTING DATE: 11/03/2006
PATENT APPLICATION: US/10/552,568 TIME: 10:23:12

Input Set: A:\21101.0040U2.SEQ.TXT
Output Set: N:\CRF4\11032006\J552568.raw

```
4 <110> APPLICANT: KISHORE, Bellamkonda
             WESTENFELDER, Christof
             JORGE, Isaac
     9 <120> TITLE OF INVENTION: COMPOSITIONS AND METHODS RELATED TO
             PRODUCTION OF ERYTHROPOIETIN
    13 <130> FILE REFERENCE: 21101.0040U2
C--> 15 <140> CURRENT APPLICATION NUMBER: US/10/552,568
C--> 16 <141> CURRENT FILING DATE: 2005-10-11
    18 <150> PRIOR APPLICATION NUMBER: PCT/US2004/011003
    19 <151> PRIOR FILENG DATE: 2004-04-09
    21 <150> PRIOR APPLICATION NUMBER: 60/461,941
    22 <151> PRIOR FILING DATE: 2003-04-09
    24 <160> NUMBER OF SEQ ID NOS: 2
    26 <170> SOFTWARE: FastSEQ for Windows Version 4.0
    28 <210> SEQ ID NO: 1
    29 <211> LENGTH: 193
    30 <212> TYPE: PRT
    31 <213> ORGANISM: Artificial Sequence
    33 <220> FEATURE:
    34 <223> OTHER INFORMATION: Description of Artificial Sequence; Note =
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    38 Met Gly Val His Glu Cys Pro Ala Trp Leu Trp Leu Leu Ser Leu
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    40 Leu Ser Leu Pro Leu Gly Leu Pro Val Leu Gly Ala Pro Pro Arg Leu
                                       25
    42 Ile Cys Asp Ser Arg Val Leu Gln Arg Tyr Leu Leu Glu Ala Lys Glu
                                   40
    44 Ala Glu Asn Ile Thr Thr Gly Cys Ala Glu His Cys Ser Leu Asn Glu
    46 Asn Ile Thr Val Pro Asp Thr Lys Val Asn Phe Tyr Ala Trp Lys Arg
                           70
                                               75
    48 Met Glu Val Gly Gln Gln Ala Val Glu Val Trp Gln Gly Leu Ala Leu
                                    . 90
    50 Leu Ser Glu Ala Val Leu Arg Gly Gln Ala Leu Leu Val Asn Ser Ser
                                                          110
                   100
                                       105
    52 Gln Pro Trp Glu Pro Leu Gln Leu His Val Asp Lys Ala Val Ser Gly
               115
                                   120
    54 Leu Arg Ser Leu Thr Thr Leu Leu Arg Ala Leu Gly Ala Gln Lys Glu
                               135
    56 Ala Ile Ser Pro Pro Asp Ala Ala Ser Ala Ala Pro Leu Arg Thr Ile
                           150
                                               155
    58 Thr Ala Asp Thr Phe Arg Lys Leu Phe Arg Val Tyr Ser Asn Phe Leu
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165
59
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62 Arg
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68 <213> ORGANISM: Artificial Sequence
70 <220> FEATURE:
71 <223> OTHER INFORMATION: Description of Artificial Sequence; Note =
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74 <400> SEQUENCE: 2
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76 tetecgecca agacegggat geceeceagg aggtgteegg gageecagee ttteccagat
77 agcageteeg ecagteecaa gggtgegeaa eeggetgeac teeceteeeg egaceeaggg
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78 ceegggagea geececatga eccacaegea egtetgeage ageecegtea geeceggage
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79 ctcaacccag gcgtcctgcc cctgctctga ccccgggtgg cccctacccc tggcgacccc
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80 teaegeacae agectetece ceaececeae eegegeaege acacatgeag ataacagece
                                                                          360
81 cgaccccgg ccagagecge agagtecetg ggccaegecg gecgeteget gegetgegee
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82 geacegeget gteeteeegg ageeggaeeg gggeeaeege geeegetetg eteegaeaee
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83 gegeeeetg gacageegee eteteeteea ggeeegtggg getggeeetg caeegeegag
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84 cttcccggga tgagggcccc cggtgtggtc acccggcgcc ccaggtcgct gagggacccc
85 ggccaggcgc ggagatgggg gtgcacggtg agtactcgcg ggctgggcgc tcccgcccgc
                                                                          660
86 ccgggtccct gtttgagcgg ggatttagcg ccccggctat tggccaggag gtggctgggt
                                                                          720
87 tcaaggaccg gcgacttgtc aaggaccccg gaagggggag gggggtgggg cagcctccac
                                                                          780
88 gtgccagcgg ggacttgggg gagtccttgg ggatggcaaa aacctgacct gtgaagggga
                                                                           840
89 cacagtttgg gggttgaggg gaagaaggtt tggggggttc tgctgtgcca gtggagagga
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90 agctgataag ctgataacct gggcgctgga gccaccactt atctgccaga ggggaagcct
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91 ctgtcacacc aggattgaag tttggccgga gaagtggatg ctggtagcct gggggtgggg
92 tgtgcacacg gcagcaggat tgaatgaagg ccagggaggc agcacctgag tgcttgcatg
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93 gttggggaca ggaaggacga gctggggcag agacgtgggg atgaaggaag ctgtccttcc
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94 acagecacce ttetecetee eegectgact eteageetgg etatetgtte tagaatgtee
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95 tgcctggctg tggcttctcc tgtccctgct gtcgctccct ctgggcctcc cagtcctggg
                                                                         1260
96 cgccccacca cgcctcatct gtgacagccg agtcctgcag aggtacctct tggaggccaa
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101 gggacccttg actccccggg ctgtgtgcat ttcagacggg ctgtgctgaa cactgcagct
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102 tgaatgagaa tatcactgtc ccagacacca aagttaattt ctatgcctgg aagaggatgg
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104 ttttggatga aagggagaat gatcgaggga aaggtaaaat ggagcagcag agatgaggct
                                                                          1800
105 gcctgggcgc agaggctcac gtctataatc ccaggctgag atggccgaga tgggagaatt
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106 gcttgagccc tggagtttca gaccaaccta ggcagcatag tgagatcccc catctctaca
107 aacatttaaa aaaattagtc aggtgaagtg gtgcatggtg gtagtcccag atatttggaa
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108 ggctgaggcg ggaggatcgc ttgagcccag gaatttgagg ctgcagtgag ctgtgatcac
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109 accactgcac tecageetca gtgacagagt gaggeeetgt etcaaaaaaag aaaagaaaaa
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110 agaaaaataa tgagggctgt atggaatacg ttcattattc attcactcac tcactcactc
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111 atteatteat teatteatte aacaagtett attgeatace ttetgtttge teagettggt
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112	acttagaact	gctgaggggc	aggaggaga	gggtgacatc	cctcagctga	ctcccagagt	2280
		taggtcgggc					2340
		ctgcggggcc					2400
		gtggataaag					2460
						aagaaggga'	2520
		gctaaggagt					2580
118	agcgacctcc.	tgttttctcc	ttggcagaag	gaagccatct	cccctccaga	tgrqqqqtaa ook	2640
		'tccgaacaat					2700
120	aatttcctcc	ggggaaagct	gaagctgtac	acaggggagg	cctgcaggac	aggggacaga	2760
121	tgaccaggtg	tgtccacctg	ggcatatcca	ccacctccct	caccaacatt	gcttgtgcca	2820
122	caccctcccc	cgccactcct	gaaccccgtc	gaggggctct	cagctcagcg	ccagcctgtc	2880
123	ccatggacac	tccagtgcca	ccaatgacat	ctcaggggcc	agaggaactg	tccagagagc	2940
124	aactctgaga	tctaaggatg	tcacagggcc	aacttgaggg	cccagagcag	gaagcattca	3000
125	gagagcagct	ttaaactcag	ggacagaccc	atgctgggaa	gacgcctgag	ctcactcggc	3060
126	accctgcaaa	attgatgcca	ggacacgctt	tggaggcgat	ttacctgttt	tcgcacctac	3120
127	catcagggac	aggatgacct	ggagaactta	ggtggcaagc	tgtgacttct	ccaggtctca	3180
128	cgggcatggg	cactcccttg	gtggcaagag	ccccttgac	accggggtgg	tgggaaccat	3240
129	gaagacagga	tgggggctgg	cctctggctc	tcatggggtc	caacttttgt	gtattcttca	3300
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131	cctccaaatc	dectggetet	gtcccactcc	tggcagca			3398
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VERIFICATION SUMMARY

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L:15 M:270 C: Current Application Number differs, Replaced Current Application Number L:16 M:271 C: Current Filing Date differs, Replaced Current Filing Date